APPLICANT: THOMAS C. MERCER ET AL.

TITLE: SYSTEM FOR DETECTING RADIO-FREQUENCY IDENTIFICATION TAGS
ATTORNEY/AGENT: KENT J. SIEFFERT
REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 59361US002 (1004-092US01) SHEET 1 OF 13

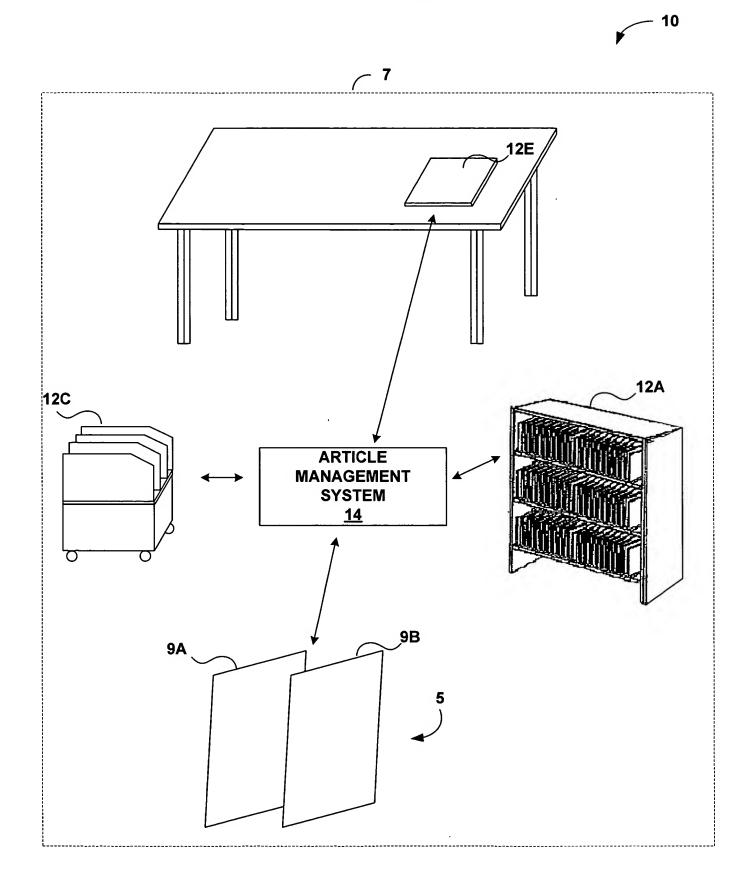


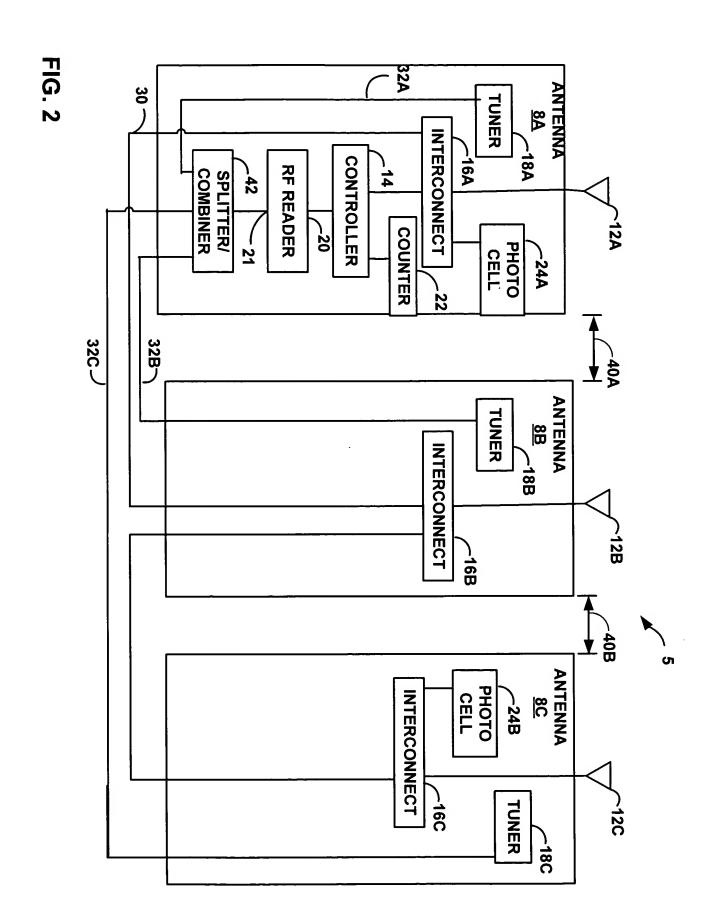
FIG. 1

APPLICANT: THOMAS C. MERCER ET AL.

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DOCKET NO.: 59361US002 (1004-092US01) SHEET 2 OF 13



APPLICANT: THOMAS C. MERCER ET AL.
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DOCKET NO.: 59361US002 (1004-092US01) SHEET 3 OF 13

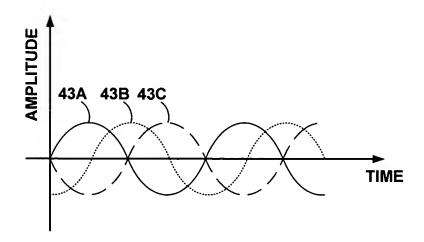
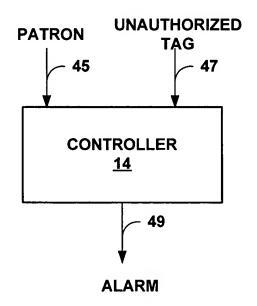


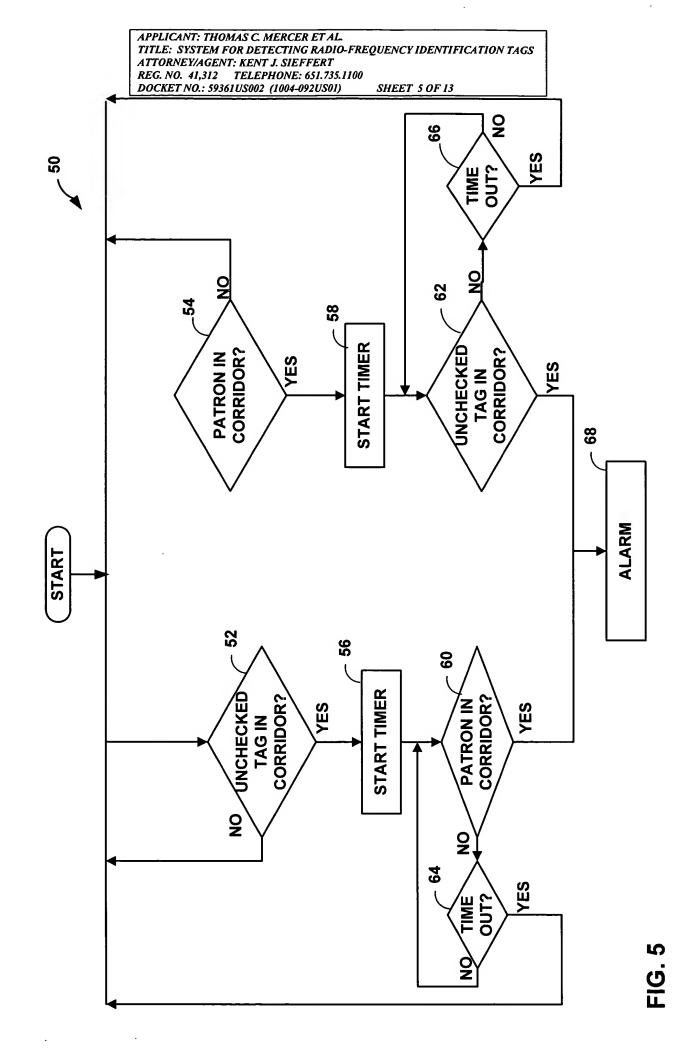
FIG. 3

APPLICANT: THOMAS C. MERCER ET AL.
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DOCKET NO.: 59361US002 (1004-092US01) SHEET 4 OF 13



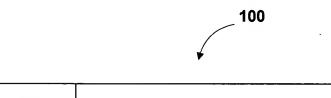


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DOCKET NO.: 59361US002 (1004-092US01) SHEET 6 OF 13



SOF	MESSAGE	CRC	EOF
102	104	<u>106</u>	108

FIG. 6

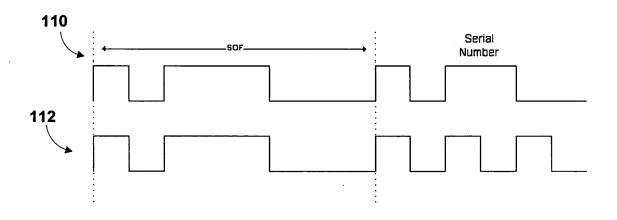
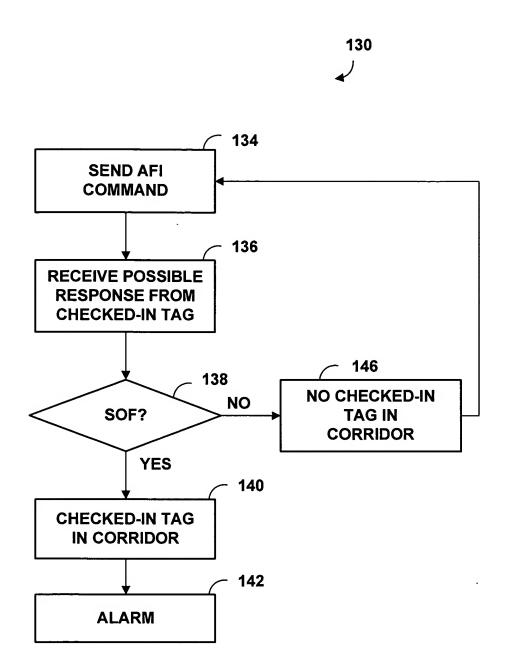


FIG. 7

APPLICANT: THOMAS C. MERCER ET AL.
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DOCKET NO.: 59361US002 (1004-092US01) SHEET 7 OF 13



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ATTORNEY/AGENT: KENT J. SIEFFERT
REG. NO. 41,312 TELEPHONE: 651.735.1100

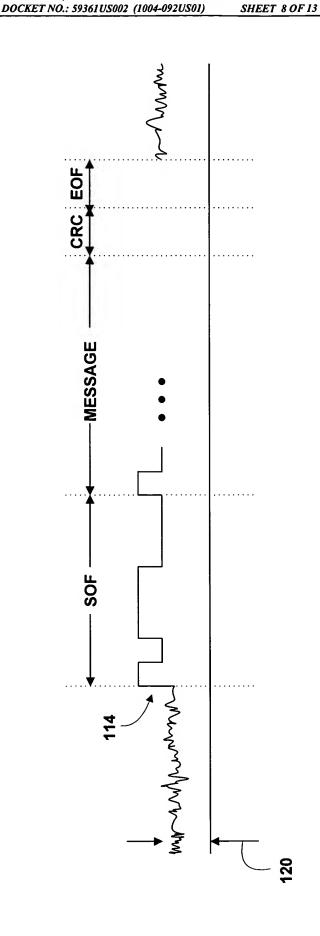
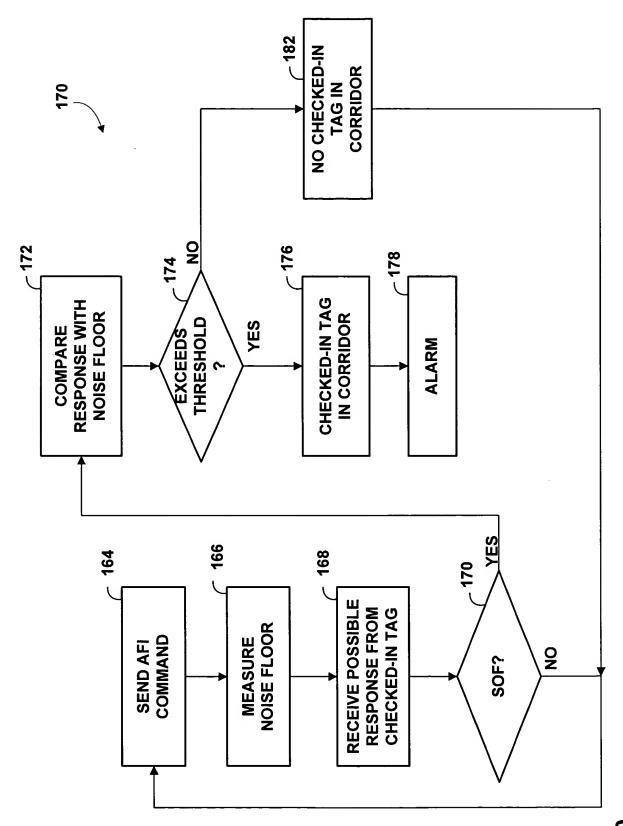


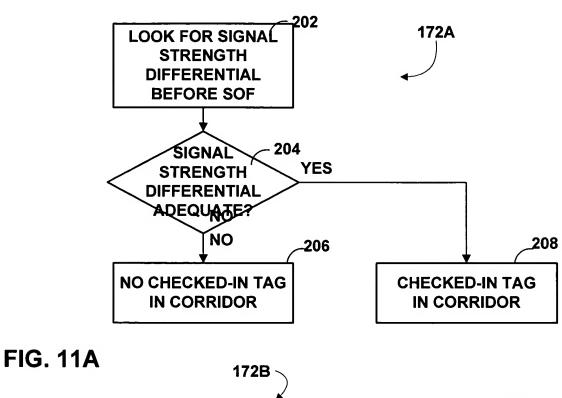
FIG. 9

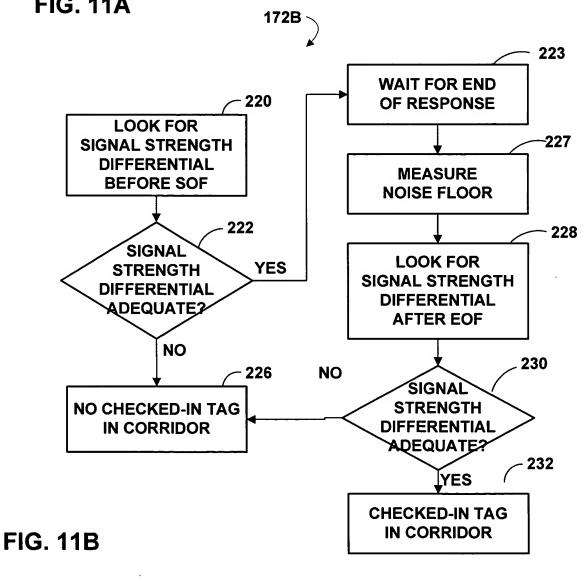
APPLICANT: THOMAS C. MERCER ET AL.
TITLE: SYSTEM FOR DETECTING RADIO-FREQUENCY IDENTIFICATION TAGS
ATTORNEY/AGENT: KENT J. SIEFFERT
REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 59361US002 (1004-092US01) SHEET 9 OF 13



APPLICANT: THOMAS C. MERCER ET AL.
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DOCKET NO.: 59361US002 (1004-092US01) SHEET 10 OF 13





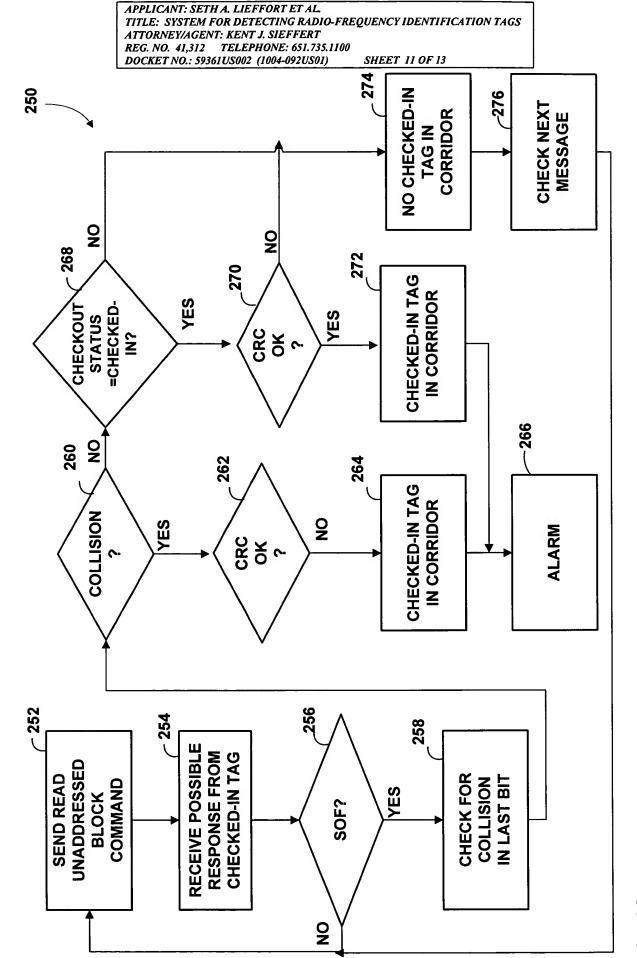


FIG. 13

APPLICANT: THOMAS C. MERCER ET AL. TITLE: SYSTEM FOR DETECTING RADIO-FREQUENCY IDENTIFICATION TAGS ATTORNEY/AGENT: KENT J. SIEFFERT
REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 59361US002 (1004-092US01) SHEET 12 OF 13 300 320 ALARM YES 9 308 -314 318 310 312 READ BLOCK DATA SID POLL RESOLVE KNOWN **MORE TAGS** COLLISION CHECKED OUT TIME OUT YES 9 9 YES 9 YES YES 302 316 306 304 COLLISIONS UNRESOLVED COLLISIONS SID POLL GENERAL YES TAGS FOUND 9

2

9

REG. NO. 41,312 TELEPHONE: 651.735.1100 DOCKET NO.: 59361US002 (1004-092US01) SHEET 13 OF 13 372 368 350 366 SECURITY DATABASE **VIOLATIONS** YES ALARM QUERY AN≺ 2 9 364 362 **CLEAR TAG LIST ADD TAG ID'S** UNRESOLVED COLLISIONS **TO TAG LIST** COLLISION YES 370 YES 9 YES YES 352 356 354 358 COLLISIONS COLLISION SID POLL FOUND YES 9 **TAGS** 2 9

TITLE: SYSTEM FOR DETECTING RADIO-FREQUENCY IDENTIFICATION TAGS ATTORNEY/AGENT: KENT J. SIEFFERT

APPLICANT: THOMAS C. MERCER ET AL.

FIG. 14